

THE BOROUGH OF BRIDPORT.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR

1963.



Telephone Number
Bridport 3172.

Health Centre,
North Allington,
Bridport,
Dorset.

June, 1964.

To His Worship the Mayor, Aldermen, and Councillors
of the Borough of Bridport.

Mr. Mayor, Aldermen, Councillors,

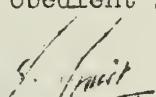
I have the honour to present to you my Annual Report for the year
1963.

The Report is set out in sections in the following order :-

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Public Health Staff & Vital Statistics.	1 - 4
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As this is my last Annual Report before retiring, may I say how much
I have enjoyed working for you during the past 27 years, and how much I have
appreciated the courtesy, consideration and help freely given me by the members
of the Council and for the co-operation of my colleagues on the Council staff.
I am also grateful to Mr. Isnay the Public Health Inspector, for his assistance
in the preparation of this Report.

I am, your obedient servant,


S. J. Smith
Medical Officer of Health.

A faint, sepia-toned background image of a classical building with multiple columns, possibly a library or a temple, visible through a slightly blurred glass pane.

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PUBLIC HEALTH STAFF.

Medical Officer of Health..... Adam Armit, M.B., Ch.B., D.P.H..
Public Health Inspector..... E. Isnay, M.A.P.H.I., A.R.S.H..
Rodent Operator(part-time)..... J. Tattershall.
Clerk to the Medical Officer..... Miss B.E. Lawrence.
Clerk to the Public Health Inspector.. Mrs J. Bath. (part-time)

STATISTICS OF THE AREA.

EXTRACTS FROM VITAL STATISTICS.

* Area Comparability Factors - Births 1.20 Deaths 0.72

<u>Live Births.</u>	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
Total registered.	85	53	32
Legitimate.	79	50	29
Illegitimate.	6	3	3

Live Birth Rate per 1,000 population - 13.18 Crude.
15.81 Corrected.

Illegitimate Live Births per cent of total Live Births - 7.06

<u>Still Births.</u>	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
Total registered.	2	1	1
Legitimate.	2	1	1

Still-birth rate per 1,000 live and still-births - 23.0

<u>Total Live and Still Births.</u>	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
Total registered.	87	54	33

<u>Deaths (all ages)</u>	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
Total registered.	115	55	60

Death rate per 1,000 population. 17.83 Crude
12.84 Corrected.

<u>Deaths of Infants.</u>	<u>Males.</u>			<u>Females</u>		
	<u>Total.</u>	<u>Legit.</u>	<u>Illegit.</u>	<u>Total.</u>	<u>Legit.</u>	<u>Illegit.</u>
Under 1 year of age.	3	3	-	3	2	1
Under 4 weeks of age.	3	3	-	2	1	1
Under 1 week of age.	3	3	-	2	1	1

Infant Mortality Rates.

Total infant deaths per 1,000 total live births.	70.6
Legitimate " " " legitimate live births.	63.3
Illegitimate " " " illegitimate live births.	166.7
Neo-natal Mortality Rate (deaths under 4 weeks per 1,000 total live births)	58.82
Early Neo-natal " " (deaths under 1 week per 1,000 total live births)	58.82
Perinatal " " (still-births and deaths under 1 wk. combined per 1,000 total live and still-births)	80.46

Maternal Mortality (including abortion)

Number of deaths.	Nil.
Rate per 1,000 total live and still-births.	Nil.

* Note - Comparability Factor.

This is worked out for each district by the Registrar General.

Causes of Death at different periods of life. Registrar General's Official Returns.

Causes of Death.	Total										Under 4 weeks		4 weeks and under 1 year		1-5 years		5-15 years		15-35 years		35-45 years		45-55 years		55-65 years		65-75 years		75 & over.	
	N. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.	M. F.												
10. Malignant neoplasm, stomach.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-		
11. Malignant neoplasm, lung, bronchus.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-		
14. Other malignant and lymphatic neoplasms.	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-		
15. Leukaemia, aleukaemia.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
17. Vascular lesions of nervous system.	5	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-		
18. Coronary disease, angina.	10	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	1	-	1	3	4	1	6	-	-		
19. Hypertension with heart disease.	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-		
20. Other heart disease.	10	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	8	-		
21. Other circulatory disease.	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
23. Pneumonia.	6	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
24. Bronchitis.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
25. Other Diseases of respiratory system.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
26. Ulcer of stomach and duodenum.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	
27. Gastritis, enteritis and diarrhoea.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
28. Nephritis and nephrosis.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
29. Hyperplasia of prostate.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
31. Congenital Malformations.	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
32. Other defined and ill-defined diseases.	5	6	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-		
33. Motor vehicle accidents.	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	2	2		
34. All other accidents.	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2		
35. Suicide.	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1		
Total.	55	60	3	2	-	1	-	-	-	-	1	1	-	12	2	-	3	-	7	1	19	14	19	39	-	-	-	-		

OTHER VITAL STATISTICS.

	1938	1949	1955	1956	1957	1958	1959	1960	1961	1962	1963
Population.....	5732	6045	6750	6730	6680	6630	6610	6580	6490	6520	6450
Rateable Value.....	£41366	£46131	£53211	£92448	£92015	£91331	£100248	£101034	£101034	£103385	£258519
Estimated Produce of a Penny Rate.....	£162	£180	£208	£395	£360	£390	£400	£406	£406	£406	£999
BIRTHS.											
Live Births.....	67	97	85	82	77	92	77	100	74	85	
Legitimate.....	66	92	83	76	72	88	71	94	70	79	
Illegitimate.....	1	5	2	6	5	4	6	6	4	6	
Still-births.....	4	-	3	1	1	2	3	6	-	2	
Live Birth Rate (crude).....	11.7	16.05	12.6	12.2	11.5	13.9	11.7	13.2	15.4	11.4	13.2
Live Birth Rate (corrected).....	15.6	16.7	13.8	13	12.3	14.9	12.5	14.1	16.5	12.1	15.8
Live Birth Rate (Eng. & Wales).....	15.6	16.7	15.0	15.7	16.1	16.4	16.5	17.1	17.4	18.0	18.2
Still Birth Rate(Eng. & Wales).....											
DEATHS.											
Total Deaths.....	87	80	112	113	107	117	116	90	120	115	115
Death Rate (crude).....	11.8	13.2	16.6	16.8	16	17.7	17.6	13.7	18.5	17.6	17.8
Death Rate (corrected).....	10.1	12.5	10.8	10.9	12.9	12.3	10.0	14.3	13.6	12.8	
Death Rate (Eng. & Wales).....	11.6	11.7	11.7	11.5	11.7	11.6	11.5	12.0	11.9	11.2	
INFANT MORTALITY											
Deaths under 1 year.....	7	2	1	2	5	-	-	1	2	1	6
Infantile Death Rate.....	104.5	20.6	11.8	24.4	64.9	-	-	11.5	20	13.5	70.6
Infantile Death Rate (Eng. & Wales).....	53	32.4	24.9	23.8	23.1	22.5	22.0	21.7	21.4	20.7	20.9
Neonatal (Eng. & Wales).....											
MATERNAL MORTALITY											
Maternal Deaths.....	-	-	-	-	-	-	-	1	-	-	-
Maternal Mortality Rate.....	-	-	-	-	-	-	-	10.8	-	-	-
Maternal Mortality Rate (Eng. & Wales).....	2.97	0.98	0.64	0.56	0.47	0.43	0.38	0.39	0.33	0.35	0.28
Number of Deaths and Death Rates from Tuberculosis and Cancer											
Death Rates per million population.											
Bridport Borough.											
Males.	England & Wales.	Males.	England & Wales.	Males.	England & Wales.	Males.	England & Wales.	Males.	England & Wales.	Males.	England & Wales.
Females.	Rate.	Females.	Rate.	Females.	Rate.	Females.	Rate.	Females.	Rate.	Females.	Rate.
Respiratory Tuberculosis.	-	-	-	2,027	89	586	24	-	-	-	-
Other Tuberculosis.	-	-	-	168	7	181	7	-	-	-	-
Cancer of lung and bronchus.	2	-	-	310	20,742	908	3,680	152	-	-	-
Other Cancer.	7	-	-	34,438	1,508	43,520	1,799	-	-	-	-

SANITARY CIRCUMSTANCES OF THE AREA.

The Borough of Bridport comprises 775 acres in area. Its greatest width is in the north, while a long narrow corridor connects it with the sea at West Bay where there are two beaches, separated by the harbour. The manufacture of nets and twines is the staple industry which also employs outworkers in their homes. Other industries are the making of pre-cast concrete buildings, light engineering and brewing, while catering for summer visitors plays a big part in the life of the inhabitants.

Water Supplies.

The West Dorset Water Board took over direct responsibility for the water supply to the Borough on 1st April, 1959.

West Dorset Water Board's Regional Scheme Phase 2.

By the end of 1963 the Water Board had practically completed phase 2 of its Regional Scheme. This programme comprised the following works :- the construction of three reservoirs at South Perrott No. 19, Hooke village No. 25, and Bunkers Hill, Askerswell No. 12, and the construction of mains as follows :- 4" main from reservoir at Four Ashes to Stoke Abbott, 4" mains to reservoir No. 19, and to Chedington, Mosterton and South Perrott, from Toller Down to Stoke Knapp trunk main, 8" main from reservoir No. 6 at Dottery to Broadoak, 6" and 4" mains from Bridport to Symondsbury, 6" main from Hooke Pumping Station to reservoir No. 25, and Hooke village, provision of pumping equipment at Hooke Pumping Station, 4" main from reservoir No. 12 to Uploders, 4" main from Bradpole to Lodders, 4" main from Shipton Gorge to Burton Bradstock.

The Board, since its inception, has constructed nine reservoirs of a total capacity of 1,530,000 gallons and laid 37 miles of mains. 17 villages have now been supplied and these are Broadoak, Dottery, Salway Ash, Hooke, Stoke Abbott, Broadwindsor, Mosterton, South Perrott, Chedington, in the Beaminster Rural District. Symondsbury, Shipton Gorge, Lodders, Uploders Askerswell, Puncknowle, Bexington, Swyre, in the Bridport Rural District, and Bridport Borough has had its supply augmented.

Phase 3 will comprise the laying of a 12"/9" main from Litton Cheney to reservoir No. 6 at Dottery, with spurs to feed reservoirs No. 28 at Burton Bradstock and No. 29 at Bothenhampton, and the construction of certain essential works at the Litton Cheney source.

The Board's work has been so well planned and carried out so satisfactorily that it has re-phased future programmes with the following provisional dates. (see page 6.)

Re-grouping of Water Undertakings in the areas of west and mid-Dorset.

On 20/9/63 the Board received notification from the Minister of Housing and Local Government in which he stated that he "proposes to exercise his powers under section 9 (2) of the Water Act 1945, to make an Order providing for a single water undertaking to serve the areas of west and mid-Dorset, and including the undertakings of the West Dorset Water Board, the Dorchester Borough Council, the Portland Urban District Council, the Dorchester Rural District Council, (but excluding certain parishes served from bulk supplies received from the Poole and East Devon Water Board), and the Weymouth Waterworks Company."

WEST DORSET WATER BOARD
PHASING OF REGIONAL SCHEME.

Phase.	Proposed Date.
3.	Dec. 1963 to Dec. 1965.
4.	March 1964 to Dec. 1964
5.	March 1964 to March 1965.
6.	March 1965 to March 1966.
7.	March 1966 to March 1967
8.	March 1967 to March 1968
9.	March 1968 to March 1969
10.	March 1969 to March 1970
11.	March 1970 to March 1971

Analyses.

35 samples of mains water which is chlorinated were sent to the Public Health Laboratory, Dorchester, for bacteriological analyses. 33 were satisfactory and 2 unsatisfactory.

I am grateful to the West Dorset Water Board's Engineer for his co-operation.

Fluoridation of Water Supplies.

Following the receipt of the Ministry's Report "The Conduct of the Fluoridation Studies in the United Kingdom and the Results Achieved after Five Years", the Council at its February meeting agreed to support the Dorset County Council should that Council put forward proposals for the fluoridation of water supplies.

WATER ANALYSES.

Copy of Report from the Counties Public Health Laboratories, London. 31/12/62.

Chemical Results in Parts per Million.

	Hooke Source.	Beaminster Langdon Source.	Corscombe Source.	Litton Cheney Heading.
Appearance.	Clear & bright.	Bright with a very slight deposit.	Clear & bright.	Bright with a few particles.
Colour.	Nil.	Nil.	Nil.	Nil.
pH.	7.3	7.3	7.3	7.3
Electric Conductivity.	510	490	500	430
Chlorine present as Chloride.	13	13	13	19
Hardness : total.	270	260	260	215
Carbonate.	240	235	235	195
Non-Carbonate.	30	25	25	20
Nitrate Nitrogen.	2.8	2.9	2.2	2.7
Ammoniacal Nitrogen.	0.000	0.000	0.000	0.000
Albuminoid Nitrogen.	0.000	0.000	0.000	0.000
Iron.	Absent.	0.04	Absent.	Absent.
Manganese.	0.04	0.04	0.05	0.05
Zinc, Copper, Lead.	Absent.	Absent.	Absent.	Absent.
Fluoride.	0.10	0.15	0.10	less than 0.1
Turbidity.	Nil.	less than 3	Nil.	less than 3
Odour.	Nil.	Nil.	Nil.	Nil.
Free Carbon Dioxide.	22	22	21	19
Dissolved Solids Dried at 180 C.	350	340	340	300
Alkalinity as Calcium Carbonate.	240	235	235	195
Nitrite Nitrogen.	Absent.	Absent.	Absent.	Absent.
Oxygen Absorbed.	0.10	0.10	0.20	0.05
Residual Chlorine.

From the aspect of the chemical analyses these results are indicative of a pure and wholesome water suitable for public supply purposes.

Drainage and Sewerage.

Joint Sewerage Scheme.

The advisory Committee, made up of representatives from Bridport Borough, Bridport Rural District and Beaminster Rural District Councils, at its October meeting decided after consideration of the Consulting Engineer's Reports on the Joint Sewerage Scheme, that it was ready to report back to each constituent authority, as follows :-

(a) Population estimates and Sewage Flows.

<u>Area.</u>	<u>Population</u>		<u>Million gallons per day</u>	
	<u>Existing.</u>	<u>Revised design.</u>	<u>D.W.F.</u>	<u>Peak.</u>
<u>Bridport Borough.</u>				
Winter.	6,550	8,000		
Summer.		14,000	1.0	3.5
<u>Beaminster R.D.</u>	1,985	2,650	0.13	0.6
<u>Bridport R.D.</u>				
(1) New areas to pressure pipe.	1,175	3,000	0.10 1.23	0.6 4.7
(2) New areas to Borough Sewers.	232	550		
(3) Areas already drained to Borough Sewers.	2,000	5,450	0.20 1.43	1.1 5.8

The future sewage dry weather flows have been calculated at 35 gallons per head per day for Bridport Borough, and 30 g.h.d. for both the Rural District areas. Margins have been allowed for infiltration of surface water which is known to exist in the Borough sewers, for possible future trade wastes and for two existing trade wastes (milk processing and engraving) in the case of Beaminster.

(b) The Long Sea Outfall.

The Consulting Engineers reported in detail the results of their current and float tests carried out during the early summer, 1963. Both Neap Tides and Spring Tides were studied by the use of floats and, in addition, dilution tests were carried out using both a special dye solution and radioactive isotopes. Particular attention was paid to three alternative discharge points at 5,500, 4,500 and 3,500 feet from the shore.

The Committee recommended that the discharge point be 4,500 feet from the shore where the effluent will enter the sea in about a 60 ft depth of water. The Committee's second recommendation is that a 24 inch outfall pipe be provided in the design. It is not possible to say at this stage what material could best be used for the construction of the pipe, but the Consulting Engineers will for the present, base their design on steel pipes including protection both from corrosive action by the sea externally, and from internal corrosion by the content of the sewage effluent.

(c) Available Capacity in the Borough Sewers.

The 'depth of flow' recorder installed in April, showed that there is in the Borough Sewers a considerable infiltration of ground water and inflow of storm water of one kind or another, and these flow recordings indicate that in the town area there was not sufficient capacity to take the sewage from the Rural District areas, and consequently these new rural area flows will be connected to the existing trunk sewer at a point below the main storm water overflow beside some lock up garages off West Bay Road, and 200 yards south of the Crown Hotel.

(d) Head Works at West Bay.

Between the existing trunk sewer and the proposed sea outfall it will be necessary to provide :-

- (1) disintegrators to cut up solid matter in the sewage.
- (2) pumping plant to operate when sewage flows cannot be handled by gravity, especially at times of high water.
- (3) grit removal plant, subject to this being necessary when the material of the outfall pipe is finally known.

(e) Pressure Pipe from the Rural Districts.

Sewage from Beaminster and Netherbury would be pumped to a 'header' tank just east of Netherbury and so to a pressure pipe (E) laid down the valley connecting to the Borough sewer in West Bay Road.

Sewage from the Asker Valley would be pumped from a point just east of Bradpole village to a 'header' tank on Watton Hill from which a lateral pressure pipe would connect into the main Beaminster pressure pipe (E) near Pynore, and then through this into the Borough Sewer.

Sewage from Synodsbury village and the West Road area would be pumped to a 'header' tank on Sloes Hill from which a lateral pressure pipe would connect to the main pressure pipe (E) at a point below Skilling and then to the Borough Sewer.

The size of the pressure pipe will be 9" from Beaminster to Pynore, 10" from Pynore to below Skilling, and 12" from this point to the Borough Sewer, in West Bay Road.

(f) Estimated Costs.

The estimated total cost based on 1962 figures is £255,000 and this is apportioned between the Authorities as follows :- Bridport Borough £128,800 Beaminster Rural District £41,800 and Bridport Rural District £84,400.

The three Councils in November, adopted the revised Joint Scheme as recommended by the Joint Advisory Committee who were asked to instruct the Consulting Engineers to prepare the scheme as agreed for submission to the Ministry of Housing and Local Government for approval, and that subject to this approval, tenders be invited as recommended by the Consulting Engineers.

The Joint Advisory Committee were also asked to recommend to the three Councils at the appropriate time the selection of a suitable tender in conjunction with the Consulting Engineers.

Sewerage Agreement with Bridport Rural District Council.

At the end of the year both Councils agreed to a rate of 4½d in the £. in respect of properties in the area of the Rural District Council drained, by agreement, into the Borough Sewers.

A second agreement was reached between the two Bridport authorities in respect of drainage from the proposed Church Fields development at Botherhampton to the Borough Sewer.

The Pollution of Rivers.

No serious pollution occurs in the rivers Brit, Asker, and Sinene during their course through the Borough.

Public Cleansing.

Three men are employed full-time, and two men part-time, in refuse collection. One refuse collection lorry is used full-time and one part-time. The refuse is tipped on a site at Bothenhampton where a man is fully employed to keep the site tidy. Collections are made daily from central business premises and twice weekly from private houses. 1,000 loads of refuse were collected from approximately 2,910 dustbins. Rags and miscellaneous salvage are collected and sold. All tins are tipped on the refuse site, which is in the Bridport Rural District.

Street cleaning was carried out by 3 full-time and 1 part-time sweepers with street orderly carts, and a total of 6 miles were swept daily, 1 mile three times weekly, 2 miles twice weekly, and 3 miles once weekly.

Petroleum Spirit.

Petroleum (Consolidation) Act. 1928.

Petroleum (Regulation) Act. 1928 and 1936.

The Council is responsible for enforcement of licensing conditions where premises are licensed for keeping petroleum spirit.

No. of Petroleum licences granted during the year.....	29.
No. of new applications.....	1.
No. of Informal Notices.....	5. Complied with.....
No. of inspections.....	154.
No. of tanks tested (air).....	1. No. of tanks tested (Nitrogen). 1.
No. of tanks tested (Ullage).....	10. No. of petrol pipeline systems tested (air)..... 1.

Shops Act.

29 visits were made to 10 premises. No Informal Notices were served, but advice on the Act was frequently sought by shop keepers from the Public Health Inspector.

Smoke Abatement.

Visits made 8. Smoke observations taken 4. These observations revealed no offences being committed under the Clean Air Act. 1956.

Fouling of Footways by Dogs.

No action was taken under the Byelaws.

Rodent Control and Eradication of Vermin.

One Rodent Officer is employed on a part-time basis. In addition to carrying out surveys and treatments, he also deals with other infestations, such as wasps, flies and fleas in and around private dwellings. Twice yearly sewer treatments are also undertaken in liaison with the Ministry of Agriculture.

The details of infestations are as follows :-

No. of complaints received.....	161.
Treatments carried out.....	271.
Unsatisfactory conditions found.....	8.
" " " remedied.....	8.
Total number of visits by operator.....	539.
" " " P.H.I.....	90.

Camping Sites.

Apart from a few sites with a single caravan on each, the main site is at West Bay and is owned by the Council who employ a full-time Supervisor and three men during the camping season, which lasts from 1st. April - 30th. September. Water is supplied to various standpipes near which are concrete tanks for the reception of foul water and which are emptied regularly by a tank emptier. A daily collection of refuse from covered metal receptacles scattered through the camp field, is made during August and three times a week for the rest of the season. No caravans are allowed to remain on the site after 30th. September. The Hall erected by the Council on the site is much appreciated by the campers as are also the three permanent shops.

Following the introduction of the Caravan Sites and Control of Development Act 1960, the Council have introduced further improvements to the Camp Field by way of water points and extensions to roads.

A new sanitary block was in course of construction at the end of the year containing 20 W.C.s for ladies and 10 for men with sufficient wash hand basins and one shower for each of the sexes. Six deep basins for laundry purposes are also included.

Schools.

These are regularly inspected. All have water closets, piped water and washing facilities. All are supplied daily with Pasteurised milk.

Swimming Facilities.

There is no indoor swimming bath. Bathing takes place during the summer in the sea and in the river mouth which is dammed back for water polo and other aquatic sports.

Frost.

The very severe winter conditions lasting over two months at the beginning of the year emphasised the necessity for greater attention being paid to the plumbing of new houses.

Sanitary Inspections of the Area.

No. of inspections.....	836. (including all inspections)
No. of Informal Notices.....	37. No. complied with.....
No. of Statutory Notices.....	8. No. complied with.....

Allocation of Inspections.

Petroleum.....	154.	Noise Abatement.....	Nil.
Shops Act.....	29.	Smoke Abatement.....	8.
Rodent Control.....	90.	Factories.....	24.
Housing.....	128.	Food Premises.....	403.

INSPECTION AND SUPERVISION OF FOOD.

Food Premises by Type.

(1) There are 249 food premises in the district, as follows :-

Food Premises.	Number.	Visits.	Contraventions noted.	Contraventions remedied.	Improvements carried out.
Retail Bakers.	12	16	4	3	4
Bakehouses.	7	15	9	5	6
Butchers.	9	37	13	9	2
Catering Premises.	23	107	28	26	4
Fishmongers.	3	58	1	1	-
Greengrocers.	8	8	-	-	-
Grocers.	32	3	2	2	1
Ice Cream.	65	35	8	8	-
Fried Fish Shops.	3	3	9	-	-
Confectioners.	12	12	4	4	-
Dairies and Milk suppliers.	4	4	-	-	-
Public Houses.	38	21	8	8	-
Poulterers.	2	2	2	2	-
Jan Factory.	1	2	-	-	-
Mobile Grocers.	2	4	1	1	-
Mobile Fish Vans.	4	9	-	-	-
School Canteens.	2	4	-	-	-
Works Canteens.	6	2	-	-	-
Carried forward	233	342	89	69	17

Food Premises.	Number.	Visits.	Contraventions noted.	Contraventions remedied.	Improvements carried out.
Brought forward.	233	342	89	69	17
Meat Delivery van.	-	8	2	2	-
Kiosks.	10	29	4	4	-
Brewery.	1	3	-	-	-
Registered Clubs.	3	3	1	-	-
Covered & Street markets.	2	18	8	8	-
Total.	249	403	104	83	17

(2) Food Premises registered under Section 16 of Food and Drugs Act. 1955.

A total of 77 as follows :-

Manufacture, storage and sale of ice cream.....	65.
Preparation or manufacture of sausages, or potted pressed, pickled, or preserved food intended for sale.....	8.
Cooked fish.....	4.

403 inspections were carried out of which 77 were of the registered premises set out in Group 2 above. 1 Formal and 6 Informal Notices were served and all were complied with. The premises are considered to comply reasonably well with the Food Hygiene (General) Regulations, 1960.

Byelaws under Section 15 of the Food and Drugs Act, 1955.

No Notice was served under the above Byelaws for infringement.

Condemnation of Food.

The following foodstuffs were condemned and disposed of by burial at the Council's refuse tip.

Fresh Meat.....	180 lbs.	Canned Fish.....	21 lbs.
Fresh Fish.....	180 "	Canned Vegetables.....	67 "
Frozen food.....	146 "	Canned Fruit.....	63 "
Jam.....	24 "	Canned Milk.....	5 "
Canned Meat.....	246 "	Canned Cream.....	2 "

Milk Supply.

Since 1961, the responsibility for the issue of licences for the use of special designation in connection with milk, or the registration of distributors, was transferred from the Council to the Dorset County Council under the Milk (Special Designation) Regulations, 1960. The County Council however have continued to keep this Council informed regarding the number of samples taken and the analyses of these. During the year 181 samples were taken and 180 passed the prescribed test. 10 Dealers' licences to sell Pre-packed milk, 1 to sell Tuberculin Tested, and 1 Pasteuriser's licence, were issued.
The Milk (Special Designations)(Specified Areas)(No. 2) Order, 1962.

This Order came into operation on 25/6/62. The effect is to make obligatory the use of Pasteurised, Sterilised and Tuberculin Tested milk in relation to all retail sales of milk with few exceptions.

The Milk and Dairies (Preservative) Regulations 1962.

This Regulation came into force on 26/7/62. It makes it illegal for a person to add any preservative to milk or to sell milk to which any preservative has been added.

The Milk and Dairies Regulations 1949. Section 20.

It was not necessary to invoke these Regulations during the year.

Ice Cream.

No. of premises on the register for the :-	
(a) Manufacture of ice cream.....	1.
(b) Storage and sale of ice cream.....	64.
No. of ice cream premises visited.....	35.
No. of contraventions.....	4.
No. of contraventions remedied.....	4.

33 samples were obtained during the summer months, and of these, 28 were in Grade 1, 4 in Grade 2, and 1 in Grade 3.

Meat Inspection.

There is no slaughterhouse in the Borough, the previous one having been vacated on 31/12/60. The retailers obtain their meat from outside the district, and this arrangement seems to be working satisfactorily.

The Public Health Laboratory Service, Dorchester, in October, 1962 set out to determine the incidence of Salmonella infection in home-produced meat and to assess its importance in relation to human infection. Evidence was sought both at abattoirs and butchers' shops by examination of drain swabs and meat. Your Health Department took part in the investigation.

2,194 samples and swabs from Dorset were examined and after giving the number of positives the Laboratory set down the following conclusions :-

- (a) The importance of the bovine as a source of Salmonella is revealed.
- (b) There is strong evidence of an association between the presence of Salmonella serotypes at abattoirs and butchers' shops and their occurrence in the human population. Beef and pork should be considered as a source of Salmonella infection of man.
- (c) Cross-infection in the abattoir is occurring.

HOUSING.

4 houses and 10 flats were completed at Skilling during the year. Little progress however was made towards commencing building on the Fullbrooks and Magdalen Lane sites.

In order to give more publicity to the policy of giving grants both Standard and Discretionary to house owners who might wish to take advantage of these grants in providing modern amenities or providing additional living accommodation, a "Better Homes Week" was held jointly with the Bridport Rural District Council from 13th. - 19th. May, in the Congregational Schoolroom, and a stand was also secured at the Melplash Agricultural Show on 29th. August, to publicize these housing grants.

In December a questionnaire was sent out to all householders of properties built prior to 1945 and a summary of the findings is given below :-

TABLE A.

No. of houses without water (outdoor standpipe only)	92.
No. of houses with outdoor water closet only.....	493.
No. of houses without hot water system/kitchen sink.....	102.
No. of houses without bathroom or fixed bath.....	442.
No. of houses without wash-hand basin.....	650.
No. of houses without ventilated larder.....	660.

TABLE B.

No. of houses without all 5 Standard Amenities.....	394.
No. of houses without 4 Standard Amenities.....	95.
No. of houses without 3 Standard Amenities.....	47.
No. of houses without 2 Standard Amenities.....	161.
No. of houses without 1 Standard Amenity.....	170.

184 of the above houses were included in the preliminary Slum Clearance Survey of 1954.

Slum Clearance.

During the year the following action was taken :-

Purchased by the Council instead of Formal Clearance Area procedure.

1, 3, 5, & 7 Parsonage Road.

Clearance Areas confirmed by the Ministry.

Involving 150, 152, 154, 156, 158, 160, 162 and 164 North Allington.
and

3, 4, 5, and 6 West End Row.

Undertaking.

An undertaking not to relet No. 200 North Allington was given by the owner until the premises have been rendered fit.

Properties Reconditioned.

Properties provisionally condemned and reconditioned include -

122c South Street. 10 & 10a The Cedars, East Road.
1 & 3 Flood Lane. 186 North Allington.

Properties Demolished.

In pursuance of the Slum Clearance -

94c North Allington.
164, 166, 168, 170, 172 South Street.

Demolition Orders.

2 Demolition Orders were made involving 2 houses :-

15a. and 15b. Church Street.

Closing Orders.

5 Closing Orders made, included :-

7 & 8 Hibernia Place.
82a. West Street.
3/4, & 5 Stover Place.

Housing Programme.

New Council dwellings for re-housing families from Classification IV properties and others on the waiting list for housing, are still only being provided at a very slow rate, and the inability to offer alternative accommodation has retarded the slum clearance programme.

There were 157 persons on the housing list at the end of the year.

Inspection of Dwelling houses.

No. of houses inspected for defects.....	74,
No. of inspections.....	123.
No. found to be in such a state as to be prejudicial to health or dangerous and unfit for habitation.....	74.
No. of Informal Notices under Public Health Act. served.....	28.
" " " " " " " " complied with.....	28.
" " " " " " " " served.....	-
" " " " " " " " complied with.....	-
" " Formal " " " " Public Health Act. served.....	5.
" " " " " " " " " " complied with.....	5.
" " " " " " " " served.....	-
" " " " " " " " complied with.....	-

No of Demolition Orders made.....	2.
" " Closing Orders made.....	5.
" " Undertakings accepted.....	1.
" " Clearance Orders made.....	Nil.
Overcrowding.....	Nil.
Unfit houses reconditioned.....	6.
Unfit houses demolished.....	6.

Re-housing.

No. of new houses completed during 1963 by :-

(a) Local Authority.....Flats 10)
Houses 4} 14.

(b) Private Enterprise..... 19.

No. of new houses in course of construction at 31/12/63 by :-

(a) Local Authority.....Nil.
(b) Private Enterprise..... 28.

Post War Houses.

Completed by Local Authority (a) Houses..... 218)
(b) Flats..... 150) 368.

Completed by Private Enterprise..... 196.

No. of houses owned by Local Authority :-

Council built houses..579)
Other dwellings..... 93) 672.

Rent Act.

No. of applications for Certificates of disrepair..... 1.
" " Undertakings received to carry out repairs..... Nil.
" " Certificates of disrepair issued..... 1.

Improvement Grants.

Details of both discretionary and standard grant applications received during the year are as follows :-

	<u>Discretionary Grants.</u>	<u>Standard Grants.</u>
No. of applications received.....	1	24
" " " approved.....	1	15
" " " refused.....	-	7
" " " withdrawn.....	-	2
Value of grants approved.....	£400.	£1,645.

NATIONAL ASSISTANCE ACT, 1948.

Section 47, Removal of Persons in need of Care and
Attention to suitable premises.

There were no cases during the year where it was necessary to proceed under this Section of the Act.

PREVALENCE OF, AND CONTROL OVER INFECTIOUS
AND OTHER DISEASES.

The incidence of notifiable Infectious Diseases was low apart from Measles of which 112 cases were notified and which was of a fairly mild form.

13 cases of Pneumonia were notified and of these, 11 were in persons over 45 years, and 11 of the cases occurred in the first three months of the year when the country was experiencing very severe wintery conditions.

There were no cases of Food Poisoning notified.

Close co-operation was maintained with Head Teachers and School Nurses regarding the control of Infectious Diseases in schools.

Immunisation.

This is the responsibility of the Dorset County Council. When not performed by the child's own doctor, immunisation is given at the Health Centre and the schools.

The following table shows the number who were immunised.

Poliomyelitis.			Diphtheria.		Whooping Cough.		Tetanus.		Smallpox		
Oral.	Salk.		P.	B.	P.	B.	P.	B.	P.	B.	
Full Course.	3rd.	4th.	P.	3rd.	4th.	P.	B.	P.	B.	P.	B.
67	19	121	8	18	9	76	103	74	75	110	88
B.C.G. *											
No. in Group.			Tested.		Positive.		Vaccinated.				
170			150		11		137				

P = Primary. B = Booster.

* This figure includes children aged 13 years, other than those from the Borough, who are attending the Alfred Colfox School.

INFECTIONOUS DISEASES NOTIFIED DURING 1963.

- 17 -

DISEASES.	Total.	Under year.									65 and over.
		1	2	3	4	5-9	10-14	15-24	25-44	45-64	
Measles	112	4	4	13	19	9	62	-	-	1	-
Pneumonia	13	-	-	1	-	-	-	-	5	6	-
Tuberculosis (Pulmonary)	1	-	-	-	-	-	-	-	1	-	-
Whooping Cough	3	1	-	-	-	2	-	-	2	6	6
Totals.	129	5	4	14	19	9	64	-	6	-	-

QUARTERLY NOTIFICATIONS.												
DISEASES.	Total.	1st. Qrt.			2nd. Qrt.			3rd. Qrt.			4th. Qrt.	
		1	2	3	4	5	6	7	8	9	10	11
Measles	112	4	-	-	25	-	-	-	-	-	-	-
Pneumonia	13	11	-	-	-	-	-	-	2	-	-	-
Tuberculosis (Pulmonary)	1	-	-	-	1	-	-	-	-	4	-	-
Whooping Cough	3	-	-	-	-	2	-	-	-	3	-	-
Totals.	129	15	-	-	26	-	-	85	-	-	-	-

INFECTIOUS DISEASES NOTIFIED DURING 1938, 1940, 1947 - 1963.

	1938	1940	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Diphtheria.....	1	16	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Dysentery.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	
Erysipelas.....	3	1	2	2	5	3	2	3	-	2	3	-	1	1	1	-	-	-	
Scarlet Fever.....	3	6	11	4	9	16	2	1	16	2	-	-	-	2	1	5	-	-	
Enteric Fever (Inc.Typhoid)...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Puerperal Pyrexia.....	1	-	-	-	-	-	4	1	1	2	1	1	-	-	1	-	-	-	
Cerebro-Spinal Fever.....	-	7	3	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Acute Poliomyelitis.....	-	-	1	-	-	6	-	-	3	-	-	1	-	-	-	-	-	-	
Food Poisoning.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	
Encephalitis Lethargica.....	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	
Pneumonia.....	7	3	-	1	4	2	14	5	10	11	3	4	17	11	7	4	6	7	13
Pulmonary Tuberculosis.....	7	-	8	5	-	2	6	1	6	1	4	5	4	9	3	2	1	1	1
Non-Pulmonary Tuberculosis...	2	-	3	1	1	1	2	-	3	-	-	-	-	-	2	-	-	-	
Measles.....	UK	129	2	85	3	162	45	3	5	2	377	7	11	6	172	-	151	3	112
Whooping Cough.....	UK	1	36	14	21	22	25	64	39	11	-	-	89	3	5	5	2	3	
Totals.....	24	163	66	114	44	216	98	79	83	30	387	18	122	32	190	22	160	15	129

TUBERCULOSIS.

New Cases and Mortality 1938 - 1963.

New Cases.

	Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.
1938.	4	3	-	2
1939.	5	3	-	1
1940.	4	3	1	1
1941.	2	3	1	4
1942.	7	3	1	1
1943.	-	2	2	2
1944.	6	2	2	-
1945.	4	1	-	1
1946.	4	-	1	-
1947.	4	4	2	1
1948.	2	3	-	1
1949.	-	-	1	-
1950.	1	1	-	1
1951.	3	3	1	1
1952.	1	-	-	-
1953.	4	2	2	1
1954.	1	-	-	-
1955.	2	2	-	-
1956.	3	2	-	-
1957.	1	3	-	-
1958.	6	3	-	-
1959.	3	-	-	-
1960.	1	1	1	1
1961.	1	-	-	-
1962.	1	-	-	-
1963.	-	1	-	-

Deaths.

	Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.
1938.	2	1	-	-
1939.	2	1	-	-
1940.	3	1	-	1
1941.	2	3	-	1
1942.	1	2	-	1
1943.	2	3	-	1
1944.	-	1	-	1
1945.	1	-	-	-
1946.	-	-	1	1
1947.	2	-	-	1
1948.	-	2	-	1
1949.	3	-	-	-
1950.	1	-	-	-
1951.	1	-	-	-
1952.	-	-	-	1
1953.	1	-	-	-
1954.	1	-	-	-
1955.	1	-	-	-
1956.	1	-	-	-
1957.	-	-	-	-
1958.	-	-	-	-
1959.	1	-	2	-
1960.	1	-	-	-
1961.	-	-	-	-
1962.	1	-	-	-
1963.	-	-	-	1

	Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.
Total cases on the Register at the end of 1962.	19	6	1	1
New cases notified during 1963.	-	1	-	-
Cases from other areas who have come to live in the district.	1	-	-	-
Removals from district into other areas.	2	-	-	-
Removed from Register as Non-Tubercular.	-	-	-	-
Removed from Register - Cured.	3	1	-	-
Deaths during 1963.	-	-	-	1
Total on Register at the end of 1963.	15	6	1	-

FACTORY ACT. 1961.

Part I of the Act.

INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises. (1)	Number on Register. (2)	Number of Inspections. (3)	Written Notices. (4)	Occupiers prosecuted. (5)
(i) Factories in which Section 1,2,3,4 &6 are to be enforced by Local Authorities.	2	2	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority.	75	22	1	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
	77	24	1	-

Cases in which DEFECTS were found.

Particulars. (1)	Number of cases in which defects were found.				No. of Cases in which pro- secutions were inst. (6)
	Found. (2)	Renedied. (3)	To H.M. Inspector. (4)	By H.M. Inspector. (5)	
Want of cleanliness (S1).	-	-	-	-	-
Overcrowding, (S2)	-	-	-	-	-
Unreasonable temperature (S3)	-	-	-	-	-
Inadequate ventilation (S4)	2	1	-	-	-
Ineffective drainage of floors (S6)	-	-	-	-	-
Sanitary Conveniences (S7)					
(a) Insufficient.	-	-	-	-	-
(b) Unsuitable or defective.	1	1	1	-	-
(c) Not separate for sexes.	-	-	-	-	-
Other offences against the Act not including offences relating to Outwork)	-	-	-	-	-
Total.	3	2	1	-	-

Part V11 of the Act.

Outwork
(Sections 133 & 134)

Nature of Work.	No. of outworkers in August list requ- ired by Sec.133 (1) (c).	Section 133 No. of cases of default in sending lists to the Council.	No. of prosecutions for failure to supply lists.	No. of instances of work in unwhole- some premises.	Section 134 Notices Served.	Prosecutions.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Nets.	229	-	-	-	-	-
Wearing Apparel.	1	-	-	-	-	-
	230	-	-	-	-	-

BEDFORD RIVERSIDE LOCAL AUTHORITY.

Section 1 - Staff *

NO CHANGE.

Section 11 - Amount of shipping entering the district during the year.

TABLE B.

Ships from.	Number.	Tonnage.	Number Inspected By the M.O.H.	By the P.H.I.	Number of ships reported as having had during the voyage infectious diseases on board.
Foreign Ports.	10	1941	1	8	Nil.
Coastwise.	8	1182	-	8	Nil.
	18	3123	1	16	Nil.

Section 111 - Character of shipping and trade during the year.

TABLE C.

Passenger Traffic - Nil.

(Principal IMPORTS - Timber and Potash.

Cargo Traffic

(Principal EXPORTS - Gravel.

Principal Ports from which ships arrive are in Sweden Finland and Belgium.

Section 1V - Inland Barge Traffic - Nil.

Section V - Water Supply * NO CHANGE.

Section V1 - Public Health (Ships) Regulations 1952 *

(1) List of Infected Areas. (Regulation 6)

The World Health Organisation's Weekly Epidemiological Record is received by the Medical Officer of Health.

(2) - (5) NO CHANGE.

Section V11 - Smallpox.

(1) Name of Isolation Hospital to which Smallpox cases are sent from the district.

Weyhill Hospital, Andover.

(2) Arrangements for transport of such cases to that hospital.

Dorset County Ambulance Service.

(3) Names of Smallpox Consultants available.

Dr. E.J. Gordon Wallace, Weymouth, Dr. A.F. Turner and Dr. C. Hollins, Dorchester.

(4) Facilities of Laboratory diagnosis of Smallpox.

Suspected material is sent to - Virus Reference Laboratory, Central Public Health Laboratory, Colindale, London N.W. 9.
Tel. No. Colindale 7041.

Section V111 - Venereal Disease * NO CHANGE.

Section IX - Cases of Notifications and other Infectious Diseases on Ships.

TABLE D.

Category.	Disease.	Number of cases during the year. Passengers. Crew.		Number of ships concerned.
Cases landed from ships from foreign ports.	Nil.	Nil.	Nil.	Nil.
Cases which have occurred on ships from foreign ports but have been disposed of before arrival.	Nil.	Nil.	Nil.	Nil.
Cases landed from other ships.	Nil.	Nil.	Nil.	Nil.

Section X - Observation on the occurrence of malaria in ships - Nil.

Section X1 - Measures taken against ships infected with or suspected for plague - Nil.

Section X11 - Measures against rodents in ships from foreign ports.

(1) Routine inspection in ships from foreign ports is made.

(2) Arrangements for the bacteriological or pathological examination of rodents are made with the County Laboratory, Dorchester. No rats were sent during the year.

TABLE E.

Rodents destroyed during the year in ships from foreign ports.

Category.	Number
Black rats.....	Nil.
Brown rats.....	Nil.
Species not known.....	Nil.
Sent for examination.....	Nil.
Infected with plague.....	Nil.

TABLE F.

Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from foreign ports.

H.C.N.	Other funigant (State Method)	No. of Deratting Certificates issued			Total Certif- icates issued.
		After fumigation with.	* After Trapping.	After Poisoning.	
1.	2.	3.	4.	5.	6.
Nil.	Nil.	Nil.	Nil.	Nil.	7.

* State Poisons used and No. of Certificates issued after each poison.

Section X111 - Inspection of ships for nuisances.

TABLE G.
Inspection and Notices.

Nature and number of Inspections.	Notices Served		Result of Serving Notices.
	Statutory Notices.	Other Notices	
British. 8	Nil.	Nil.	Nil.
Foreign. 10	Nil.	Nil.	Nil.
18.	Nil.	Nil.	Nil.

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Section XIV - Public Health (Shell-Fish) Regulations 1934 and 1948 *

NO CHANGE.

Section XV - Medical Inspection of Aliens * NO CHANGE.

Section XVI - Miscellaneous * NO CHANGE.

